



Sheet 1 of 1

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DKT. NO. 843.37558VX1

SERIAL NO.

APPLICANT

M. FUNABASHI

FILING DATE July 12, 2001

2825



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date
AUM AA		4,239,661	12/16/80	Muraoka et al.	438	(252 -	-541 →	471
1	AB	4,958,061	09/18/90	Wakabayashi et al.		219	411	
	AC	5,286,678	02/15/94	Rastogi	438	437-	-200 →	301
	AD	5,288,651	02/22/94	Nakazawa	438	€437	-31→	145
	AE	5,290,361	03/01/94	Hayashida et al.		134	2	
	AF	5,447,568	09/05/95	Hayakawa et al.	118	437	-187→	715
	AG	5,466,389	11/14/95	IIardi et al.	510	4 252 -	-156->	175
	AH	5,783,495	07/21/98	Li et al.		438	738	
	AI	5,972,862	10/26/99	Torii et al.		510	175	
	AJ	5,855,811	01/05/99	Grieger et al.		252	79.3	
	AK	5,679,171	10/1997	Saga et al.		134	3	
V	AL	6,096,650	08/2000	Robinson et al.		438	689	

FOREIGN PATENT DOCUMENTS

		Document	Date Country	a .	CI	Subclass 21/304	Translation	
		Number		Country	Class H01L		Yes	No
Stm	AM	03-109732-A	05/1991 Japan					
1		04-101418-A	04/1992	Japan	H01L	21/304		
<u> </u>		07-153728-A	06/1995	Japan	H01L	21/304		
		08-250461-A	09/1996	Japan	H01L	21/304		
		08-306650-A	11/1996	Japan	H01L	21/304		
		08-306651-A	11/1996	Japan	H01L	21/304		,
	<u> </u>	09-286999-A	11/1997	Japan	H01L	21/304		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		, , ,	9 , ,		
dun	AN	Oimet et al "Defect Reduction and Cost Savings through Re-Inventing RCA Cleans", IEEE/SEMI Advanced Semiconductor Manufacturing Conference (1996), p. 308-313			
	AO	Watanabe et al., "Influence of particles/impurity metals in I contamination", International Symposium on Semiconducto pp. 99-102	RCA cleaning solutions on surface or Manufacturing (1994),		
	AP	Osaka and Hattori, "Influence of Initial Wafer Cleanliness on Metal Removal Efficier Immersion SC-1 Cleaning: Limitation of Immersion-Type Wet Cleaning", <i>IEEE Tran Semiconductor Manufacturing</i> , Vol. 11, No. 1 (02/1998), pp. 20-24			
	AQ	Ridley, Sr. et al., "Advanced Aqueous Wafer Cleaning in Panufacturing", IEEE/SEMI Adv. Semiconductor Man. Co.	ower Semiconductor Device onf. (1998), pp. 235-242		
\	AR	"Improved Organic Clean for Removing Contaminants on Semiconductor Wafer Surfaces", IBM Tech. Dis. Bulletin, March 1985			
V	AS	"Improvements to MOS Retention Time Based Tests", IBM Tech. Dis. Bulletin, May 1984			
Examine	er		Date Considered		

& WMalsaum

11-13-2001